

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Henri GALLIOU

Appln. No. 10/689,734

Date Filed: October 22, 2003

For: SHEATHED HEATING ELEMENT WITH POSITIVE...

Art Unit: --

Examiner: --

Washington, D.C.

Atty.'s Docket: GALLIOU=2

Date: November 7, 2003

Confirmation No. --

Honorable Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202

Sir:

Transmitted herewith is a ☒ **PRELIMINARY AMENDMENT** the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted
- ☐ Applicant claims small entity status. See 37 C.F.R. §1.27.
- ☒ No fee is required.
- ☐ The fee has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA EQUALS	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
TOTAL	*	MINUS	** 20		x 9	\$		x 18	\$
INDEP.	*	MINUS	*** 3		x 42	\$		x 84	\$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ 140	\$		+ 280	\$
					ADDITIONAL FEE TOTAL			TOTAL	

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest Number Previously Paid for" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid for" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

☒ Conditional Petition for Extension of Time

If any extension of time for a response is required, applicant requests that this be considered a petition therefor.

☐ It is hereby petitioned for an extension of time in accordance with 37 CFR 1.136(a). The appropriate fee required by 37 CFR 1.17 is calculated as shown below:

Small Entity

Response Filed Within

- ☐ First - \$ 55.00
- ☐ Second - \$ 205.00
- ☐ Third - \$ 465.00
- ☐ Fourth - \$ 725.00

Month After Time Period Set

Other Than Small Entity

Response Filed Within

- ☐ First - \$ 110.00
- ☐ Second - \$ 410.00
- ☐ Third - \$ 930.00
- ☐ Fourth - \$ 1450.00

Month After Time Period Set

☐ Less fees (\$) already paid for ___ month(s) extension of time on _____.

☐ Credit Card Payment Form, PTO-2038, is attached, authorizing payment in the amount of \$.

☒ The Commissioner is hereby authorized and requested to charge any additional fees which may be required in connection with this application or credit any overpayment to Deposit Account No. 02-4035. This authorization and request is not limited to payment of all fees associated with this communication, including any Extension of Time fee, not covered by check or specific authorization, but is also intended to include all fees for the presentation of extra claims under 37 CFR §1.16 and all patent processing fees under 37 CFR §1.17 throughout the prosecution of the case. This blanket authorization does not include patent issue fees under 37 CFR §1.18.

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By: 
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Registration No. 21,082



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ATTY.'S DOCKET: GALLIOU=2

In re Application of:)	Art Unit: --
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Henri GALLIOU)	Examiner: --
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Filed: October 22, 2003)	Confirmation No. --
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For: SHEATHED HEATING ELEMENT)	November 7, 2003
WITH POSITIVE...)	

PRELIMINARY AMENDMENT

Honorable Commissioner for Patents
2011 South Clark Place
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

Prior to Examination, kindly amend the above-
identified application as follows:

Amendments to the Claims

1.(original) A heating element for an electric appliance for
heating or cooking foods, said heating element comprising:

a tubular metal envelope; and

a resistance wire encased in an insulator disposed
at the interior of said tubular envelope, said wire being
composed of nickel and iron as the two principal elements,
said wire having a temperature coefficient α greater than 1500
ppm/°C, wherein said wire is wound in a spiral and the outer